

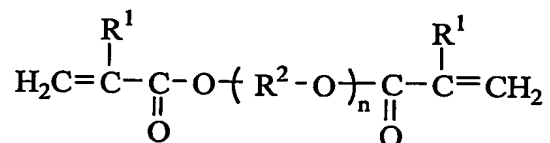
CLAIMS

1. A silicone rubber composition comprising:

(A) 100 parts by weight of a polyorganosiloxane having at least two silicon-bonded alkenyl groups per molecule;

5 (B) a polyorganosiloxane having at least two silicon-bonded hydrogen atoms per molecule, wherein the amount of (B) is the amount at which the ratio of the mole number of the silicon-bonded hydrogen atoms in (B), to the sum of the mole number of silicon-bonded alkenyl groups in (A) and unsaturated groups in alkylene glycol ester (C), is 0.5-20;

10 (C) 0.01-20 parts by weight per 100 parts by weight of (A) of an alkylene glycol ester of diacrylic acid or an alkylene glycol ester of dimethacrylic acid, that is a liquid at 25 °C, and is represented by the formula:



wherein R¹ represents hydrogen atom or a methyl group, R² represents an alkylene group, and n has a value of 1-10; and

15 (D) 0.01-500 parts by weight per 1,000,000 parts by weight of (A) of a platinum-based catalyst.

2. A composition according to Claim 1 additionally comprising 1-100 parts by weight per 100 parts by weight of polyorganosiloxane (A) of a reinforcing micropowder silica filler (E).

20 3. A composition according to Claim 1 in which polyorganosiloxane (A) comprises a mixture of a polyorganosiloxane (A-1) having at least two silicon-bonded vinyl groups per molecule, and a polyorganosiloxane (A-2) having at least two silicon-bonded alkenyl groups other than a vinyl group per molecule, and wherein the weight ratio of (A-1) to (A-2) is 1:99 to 99:1.

25 4. A composition according to Claim 3 in which (A-2) is a polyorganosiloxane having at least two silicon-bonded hexenyl groups per molecule.

5. A composition according to Claim 1 in which polyorganosiloxane (B) comprises a mixture of a polyorganosiloxane (B-1) having at least three silicon-bonded hydrogen atoms per molecule, (B-1) being present in an amount wherein the ratio of mole numbers of silicon-bonded hydrogen atoms in (B-1) to the sum of mole numbers of silicon-bonded alkenyl groups in polyorganosiloxane (A) and unsaturated groups in alkylene glycol ester (C) is 0.5-20; and a polyorganosiloxane (B-2) having silicon-bonded hydrogen atoms only at the terminal ends of the molecular chain, (B-2) being present in an amount wherein the ratio of mole numbers of silicon-bonded hydrogen atoms in (B-2) to the sum of mole numbers of silicon-bonded alkenyl groups in polyorganosiloxane (A) and unsaturated groups in alkylene glycol ester (C) is 0.01-10.
6. In a co-molding process or an insert molding process, in which materials are molded, the improvement comprising molding a material which comprises the composition defined in Claim 1.